

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: To be assigned

Filed: March 25, 2004

For: MELANOMA ASSOCIATED
PEPTIDE ANALOGUES AND VACCINES
AGAINST MELANOMA

Examiner (presumed): S. Rawlings, Ph.D.

Group Art Unit (presumed): 1642

Attorney Docket No.: 2578-4230.1US

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
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#US- 5,376,531	12/27/1994	Anderson et al.
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Attorney Docket No.: 2578-4230.1US

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Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#WO 00/20445	04-13-2000	Chaux
#WO 00/20581	04-13-2000	Ludwig Institute
#WO 95/29193	11-02-1995	The Government of the United States
#WO 98/31398	07-23-1998	Pangaea Pharmaceuticals, Inc.
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#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:
Serial No.: 09/214,836
Filed: October 4, 1999
For: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2578-4230US
Serial No.: 09/214,836
Filing Date: 10/4/1999
Title: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA

Attorney Docket No.: 2578-3938.1US
Serial No.: 10/136,145
Filing Date: 5/1/2002
Title: MELANOMA ASSOCIATED ANTIGENIC POLYPEPTIDE, EPITOPES THEREOF AND VACCINES AGAINST MELANOMA

Attorney Docket No.: 2578-4230.1US

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



Bretton L. Crockett
Registration No. 44,632
Attorney for Applicant(s)
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: March 25, 2004
BLC/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

6

Complete if Known

Application Number

To be assigned

Filing Date

March 25, 2004

First Named Inventor

Figdor et al.

Group Art Unit

S. Rawlings, Ph.D. (presumed)

Examiner Name

1642 (presumed)

Attorney Docket Number

2578-4230.1US

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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		#US- 2002/0076392 A1	06-20-2002	Hoo	
		#US- 4,485,086	11/27/1984	Wong	
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		#US- 5,965,381	10-12-1999	van der Bruggen et al.	
		#US- 5,965,535	10-12-1999	Chaux et al.	
		#US- 5,994,523	11-30-1999	Kawakami et al.	
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		#US- 6,291,430 B1	09-18-2001	Chaux et al.	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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		#EP 0 668 350 A	08-23-1995	Akzo Nobel N.V.		

Examiner
SignatureDate
Considered

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 6

Complete if Known

Application Number	To be assigned
Filing Date	March 25, 2004
First Named Inventor	Figdor et al.
Group Art Unit	S. Rawlings, Ph.D. (presumed)
Examiner Name	1642 (presumed)
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		#US-4,405,712	09-20-1983	Vande Woude et al.	
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		#WO 93/14189	04-22-1993	Ludwig Institute		
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Sheet 3 of 6

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#ADEMA et al., Melanocyte lineage-specific antigens recognized by monoclonal antibodies NKI-beteb, HMB-50, and HMB-45 are encoded by a single cDNA, The American Journal of Pathology, 1993, Vol. 143, No. 6, pp. 1579-1585.	
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		#CURTI, Crit. Rev. Oncol/Hematol. 14:29-39, 1993.	
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Figdor et al.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		#EZZELL, C., Cancer "vaccines": an idea whose time has come?, Journal of NIH Research, pp. 46-49, Vol. 7.	
		#GAO et al., Tumor vaccination that enhances antitumor T-cell responses does not inhibit th growth of established tumor, Journal of Immunotherapy, 2000, pp. 643-53, Vol. 23, No. 6.	
		#GURA, T., Systems for identifying drugs are often faulty, Science, 1997, pp. 1041-42, Vol. 278.	
		#HU et al., Enhancement of cytolytic T lymphocyte precursor frequency in melanoma patients following immunization with MAGE-1 peptide, Cancer Research, 1996, pp. 2479-83, Vol. 56.	
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Sheet

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of

6

Complete if Known

Application Number

To be assigned

Filing Date

March 25, 2004

First Named Inventor

Figdor et al.

Group Art Unit

S. Rawlings, Ph.D. (presumed)

Examiner Name

1642 (presumed)

Attorney Docket Number

2578-4230.1US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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				Filing Date	March 25, 2004
				First Named Inventor	Figdor et al.
				Group Art Unit	S. Rawlings, Ph.D. (presumed)
				Examiner Name	1642 (presumed)
				Attorney Docket Number	2578-4230.1US

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#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:
 Serial No.: 09/214,836
 Filed: October 4, 1999
 For: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

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